## **Index to Volume 170**

| Amler | E, | see | Cester | N   | et | al. |
|-------|----|-----|--------|-----|----|-----|
| A 1   | A  | 1-1 | 0      | 17. |    |     |

Alonso A del C, see Fernandez MN et al.

Arce CA, see Sironi JJ et al.

Argaraña CE, see Weizetfel JC et al.

## Baker KM, see Bhat GJ

Balagopalakrishna C, Bhunia AK, Rifkind JM, Chatterjee S: Minimally modified low density lipoproteins induce aortic smooth muscle cell proliferation via the activation of mitogen activated protein kinase

85-90

Balasubramanian KA, see Benard O

Barra HS, see Fernandez et al.

Barra HS, see Sironi JJ et al.

Barra HS, see Weizetfel et al. Basiron Y, see Kamat JP et al.

Battastini AMO, see Menezes de Oliveira EM et al.

Bellizzi MC, Dutta-Roy AK, James WPT: High D-glucose does not affect binding of  $\alpha$ -tocopherol to human erythrocytes

Beltramo DM, see Fernandez MN et al.

Benard O, Balasubramanian KA: Modulation of glutathione level during butyrate-induced differentiation in human colon derived HT-29 cells

109-114

187-194

Berns CM, see Blackburn RV et al.

Berns CM, see Gupta AK et al.

Bhat GJ, Baker KM: Angiotensin II stimulates rapid serine phosphorylation of transcription factor Stat3 171-176

Bhunia AK, see Balagopalakrishna C et al.

Bkaily G, Jaalouk D, Haddad G, Gros-Louis N, Simaan M, Naik R, Pothier P: Modulation of cytosolic and nuclear Ca<sup>2+</sup> and Na<sup>+</sup> transport by taurine in heart cells

1-8

Blackburn RV, Galoforo SS, Berns CM, Corry PM, Klemenz R, Lee YJ: Examination of the molecular basis for the lack of  $\alpha$ B-crystallin expression in L929 cells

31-42

Boss GR, see Talwar N et al.

Bowman J, see Malhotra et al.

Bruzzone L, see McCarthy AD et al.

Burlingame A, see Talwar N et al.

Buttrick P, see Malhotra A et al.

Carabillò M, see Vento R et al.

Chatterjee S, see Balagopalakrishna C et al.

Cester N, Rabini RA, Tranquilli AL, Lucarelli G, Salvolini E, Staffolani R, Amler E, Zolese G, Mazzanti L: Modifications induced by plasma of gestational hypertensive women on the Na+/K+-ATPase obtained from human placenta

125-130

Cohen MP, see Ziyadeh FN et al.

Corry PM, see Blackburn RV et al.

Corry PM, see Gupta AK et al.

Cortizo AM, see McCarthy AD et al.

Devasagayam TPA, see Kamat et al.

Dias RD, see Menezes de Oliveira EM et al.

Dutta-Roy AK, see Bellizzi MC et al.

| Elexpuru A, Martín-Nieto J, Jiménez A, Gómez C, Villalobo A: Ehrlich ascites tumor cells produce a transforming growth factor- $\beta$ (TGF $\beta$ )-like activity but lack receptors with TGF $\beta$ -binding capacity Etcheverry SB, see McCarthy AD et al.       | 153–162 |
|---|---------|
| Galoforo SS, see Blackburn RV et al.  |         |
| Galoforo SS, see Gupta AK et al.  |         |
| Geraldes CFGC, Margarida M, Castro CA, Sherry AD, Ramasamy R: Influence of vanadate on glycolysis, intra-<br>cellular sodium, and pH in perfused rat hearts   | 53–64   |
| Gerbino E, see Vento R et al. Giuliano M, see Vento R et al.  |         |
| Gómez C, see Elexpuru et al.  |         |
| Gros-Louis N, see Bkaily G et al.   |         |
| Guan K-L, see Gupta AK et al.   |         |
| Guo J, see Ziyadeh FN et al.  |         |
| Gupta AK, Lee YJ, Galoforo SS, Berns CM, Martinez AA, Corry PM, Wu X-Y, Guan K-L: Differential effect of glucose deprivation on MAPK activation in drug sensitive human breast carcinoma MCF-7 and multidrug resistant MCF-7/ADR cells                                | 23–30   |
| Haddad G, see Bkaily G et al.   |         |
| Jaalouk D, see Bkaily G et al.  |         |
| James WPT, see Bellizzi et al.  |         |
| Jiménez A, see Elexpuru A et al.  |         |
| Jin Y, see Ziyadeh FN et al.  |         |
| Kamat JP, Sarma HD, Devasagayam TPA, Nesaretnam K, Basiron Y: Tocotrienols from palm oil as effective inhibitors of protein oxidation and lipid peroxidation in rat liver microsomes  | 131–138 |
| Klemenz R, see Blackburn RV et al.  |         |
| Lauricella M, see Vento R et al.  |         |
| Lee YJ, see Blackburn RV et al.   |         |
| Lee YJ, see Gupta AK et al.   |         |
| Lucarelli G, see Cester N et al.  |         |
| Luxoro M, Nassar-Gentina V, Rojas E: Deprivation of Na <sup>+</sup> , Ca <sup>2+</sup> and Mg <sup>2+</sup> from the extracellular solution increases cytosolic Ca <sup>2+</sup> and stimulates catecholamine secretion from cultured bovine adrenal chromaffin cells | 65–74   |
| Main H, see Vento et al.  |         |
| Malhotra A, Nakouzi A, Bowman J, Buttrick P: Expression and regulation of mutant forms of cardiac TnI in a reconstituted actomyosin system: Role of kinase dependent phosphorylation  | 99–108  |
| Margarida M, see Geraldes CFGC et al.   |         |
| Martinez AA, see Gupta AK et al.  |         |
| Martín-Nieto J, see Elexpuru A et al.   |         |
| McCarthy AD, Etcheverry SB, Bruzzone L, Cortizo AM: Effects of advanced glycation end-products on the proliferation and differentiation of osteoblast-like cells  | 43-52   |
| Meirelles MNL, see Menezes de Oliveira EM et al.  Menezes de Oliveira EM Oliveira Rattastini AM Nazarath I Mairelles M Menezes Moraira C Dutra Dias   |         |
| Menezes de Oliveira EM, Oliveira Battastini AM, Nazareth L. Meirelles M, Menezes Moreira C, Dutra Dias R, Freitas Sarkis JJ: Characterization and localization of an ATP diphosphohydrolase activity (EC 3.6.1.5) in sarcolemmal membrane from rat heart              | 115–124 |
| Menezes Moreira CM, see Menezes de Oliveira EM et al.   |         |
|   |         |

Naik R see Bkaily G et al. Nakouzi A, see Malhotra A et al. Nassar-Gentina V. see Luxoro et al. Nesaretnam K, see Kamat JP et al.

Nuñez Fernandez MN, Beltramo DM, Alonso A del C, Barra HS: Conversion of hydrophilic tubulin into a hydrophobic compound. Evidence for the involvement of membrane proteins

91 - 98

Pilz RB, see Talwar N et al. Pothier P, see Bkaily G et al.

Rabini RA, see Cester N et al. Ramasamy R, see Geraldes CFGC et al. Rifkind JM, see Balagopalakrishna et al. Rojas E, see Luxoro M et al.

Salvolini E, see Cester N et al.

Sarkis JJF, see Menezes de Oliveira EM et al.

Sarma HD, see Kamat JP et al.

Smania AM, see Weizetfel JC et al.

Sherry AD, see Geraldes CFGC et al.

Shinya N, Yamaguchi M: Alterations in Ca<sup>2+</sup>-ATPase activity and calcium-binding protein regucalcin mRNA expression in the kidney cortex of rats with saline ingestion

17 - 22

Simaan M, see Bkaily G et al.

Sironi JJ, Barra HS, Arce CA: The association of tubulin carboxypeptidase activity with microtubules in brain extracts is modulated by phosphorylation/dephosphorylation processes

Staffolani R, see Cester N et al.

Storey KB, see Willmore WG

Talwar N, Pilz RB, Yu Z, Burlingame A, Boss GR: A low molecular weight substance purified from human placenta inhibits cAMP-dependent protein kinase and activates protein kinase C

75-84

9-16

Tesoriere G, see Vento et al.

Tranquilli AL, see Cester N et al.

Vento R, Giuliano M, Lauricella M, Carabillò M, Main H, Gerbino E, Tesoriere G: Differentiation of Y79 cells induced by prolonged exposure to insulin

Villalobo A, see Elexpuru A et al.

163-170

Weizetfel JC, Smania AM, Barra HS, Argaraña CE: A brain protein (P30) that immunoreacts with a polyclonal anti-pancreatic carboxypeptidase A antibody shows properties that are shared with tubulin carboxypeptidase

Willmore WG, Storey KB: Antioxidant systems and anoxia tolerance in a freshwater turtle Trachemys scripta elegans

139-146 177-186

Wu X-Y, see Gupta AK et al.

Yamaguchi M, see Shinya N Yu Z, see Talwar N et al.

Ziyadeh FN, Cohen MP, Guo J, Jin Y: RAGE mRNA expression in the diabetic mouse kidney Zolese G, see Cester N et al.

147-152



